

Connecting via Winsock to STN

Various names for methylene violet

Welcome to STN International! Enter x:x

LOGINID:sssptal744mxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:35:32 ON 19 SEP 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:35:38 ON 19 SEP 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2002 HIGHEST RN 452896-77-4

DICTIONARY FILE UPDATES: 18 SEP 2002 HIGHEST RN 452896-77-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s methylene violet

1060478 METHYLENE

3 METHYLENES

1060478 METHYLENE

(METHYLENE OR METHYLENES)

1197 VIOLET

L1 4 METHYLENE VIOLET

(METHYLENE(W)VIOLET)

=> d

L1 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 8004-94-2 REGISTRY

CN C.I. Basic Violet 8 (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN C.I. 50210

CN **Methylene violet**

CN **Methylene violet (basic dye)**

CN Phenazinium, 2-amino-8-(dimethylamino)-10-phenyl-, ar-Me derivs., chlorides

DEF This substance is identified in the COLOUR INDEX by Colour Index Constitution Number, C.I. 50210.

MF Unspecified

CI MAN

LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, PROMT, TOXCENTER, USPATFULL

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

20 REFERENCES IN FILE CA (1967 TO DATE)

21 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> d 2

L1 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 4569-86-2 REGISTRY

CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (8CI, 9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3-Amino-7-diethylamino-5-phenylphenazinium chloride (7CI)

CN Safranin, diethyl- (6CI)

OTHER NAMES:

CN C.I. 50206

CN Diethylsafranin

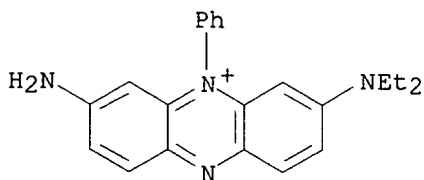
CN **Methylene Violet 3RAX**

MF C22 H23 N4 . Cl

LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, TOXCENTER

(\*File contains numerically searchable property data)

CRN (117364-73-5)



● Cl<sup>-</sup>

17 REFERENCES IN FILE CA (1967 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

17 REFERENCES IN FILE CAPLUS (1967 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 3

L1 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 2516-05-4 REGISTRY

CN 3H-Phenothiazin-3-one, 7-(dimethylamino)- (7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN **C.I. 52041**

CN Dimethylthionoline

CN **Methylene Violet**

CN **Methylene violet (biological stain)**

CN **Methylene violet Bernthsen**

FS 3D CONCORD

MF C14 H12 N2 O S

CI COM

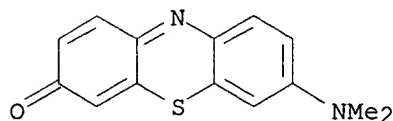
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, MEDLINE,

MSDS-OHS, PROMT, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

69 REFERENCES IN FILE CA (1967 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

69 REFERENCES IN FILE CAPLUS (1967 TO DATE)

4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 4

L1 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2002 ACS

RN 2390-56-9 REGISTRY

CN Phenazinium, 3-amino-7-(dimethylamino)-5-phenyl-, chloride (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Basic Violet 5 (7CI, 8CI)

OTHER NAMES:

CN 3-Amino-7-(dimethylamino)-5-phenylphenazinium chloride

CN 3-Amino-7-dimethylamino-5-phenylphenazine chloride

CN Basic violet 5

CN C.I. 50205

CN Dimethylphenosafranine

CN **Methylene Violet 3RD**

CN **Methylene Violet BN**

CN Phenosafranine, dimethyl-

CN Safranin bluish

CN Safranine 6B

CN Safranine 8B

CN Safranine Bluish

MF C20 H19 N4 . Cl

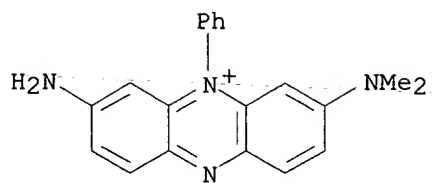
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, RTECS\*, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CRN (56189-73-2)



●  $\text{Cl}^-$

32 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
32 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 4 METHYLENE VIOLET  
(METHYLENE(W) VIOLET)

=> d

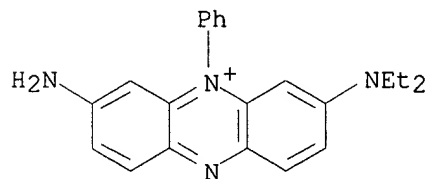
L1 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2003 ACS  
RN 8004-94-2 REGISTRY  
CN C.I. Basic Violet 8 (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN C.I. 50210  
CN **Methylene violet**  
CN **Methylene violet (basic dye)**  
CN Phenazinium, 2-amino-8-(dimethylamino)-10-phenyl-, ar-Me derivs., chlorides  
DEF This substance is identified in the COLOUR INDEX by Colour Index Constitution Number, C.I. 50210.  
MF Unspecified  
CI MAN  
LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, PROMT, TOXCENTER, USPATFULL  
Other Sources: EINECS\*\*  
(\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
22 REFERENCES IN FILE CA (1962 TO DATE)  
22 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> d 2

L1 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2003 ACS  
RN 4569-86-2 REGISTRY  
CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (8CI, 9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 3-Amino-7-diethylamino-5-phenylphenazinium chloride (7CI)  
CN Safranin, diethyl- (6CI)  
OTHER NAMES:  
CN C.I. 50206  
CN Diethylsafranin  
CN **Methylene Violet 3BAX**  
MF C22 H23 N4 · Cl  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, TOXCENTER  
(\*File contains numerically searchable property data)  
CRN (117364-73-5)

*} in table (specification) - Page 18*



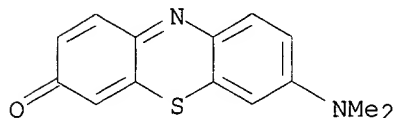
Cl<sup>-</sup>

18 REFERENCES IN FILE CA (1962 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
18 REFERENCES IN FILE CAPLUS (1962 TO DATE)

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 3

L1 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2003 ACS  
 RN 2516-05-4 REGISTRY  
 CN 3H-Phenothiazin-3-one, 7-(dimethylamino)- (7CI, 8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN C.I. 52041 → *Applicant is claiming*  
 CN Dimethylthionoline  
 CN **Methylene Violet**  
 CN **Methylene violet (biological stain)** ←  
 CN **Methylene violet Bernthsen**  
 FS 3D CONCORD  
 MF C14 H12 N2 O S  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, MEDLINE, MSDS-OHS, PROMT, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

76 REFERENCES IN FILE CA (1962 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 77 REFERENCES IN FILE CAPLUS (1962 TO DATE)  
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 4

L1 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2003 ACS  
 RN 2390-56-9 REGISTRY  
 CN Phenazinium, 3-amino-7-(dimethylamino)-5-phenyl-, chloride (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN C.I. Basic Violet 5 (7CI, 8CI)  
 OTHER NAMES:  
 CN 3-Amino-7-(dimethylamino)-5-phenylphenazinium chloride  
 CN 3-Amino-7-dimethylamino-5-phenylphenazine chloride  
 CN Basic violet 5  
 CN C.I. 50205 → *I have*  
 CN Dimethylphenosafranin  
 CN **Methylene Violet 3RD**  
 CN **Methylene Violet BN**  
 CN Phenosafranin, dimethyl-  
 CN Safranin bluish  
 CN Safranin 6B  
 CN Safranin 8B  
 CN Safranin Bluish  
 MF C20 H19 N4 . Cl  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM,

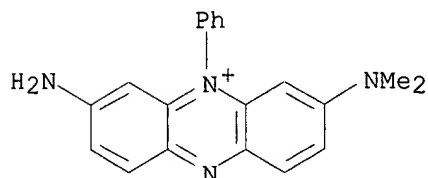
IFICDB, IFIPAT, IFIUDB, RTECS\*, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CRN (56189-73-2)



● Cl<sup>-</sup>

32 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

32 REFERENCES IN FILE CAPLUS (1962 TO DATE)

6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)